

INTERNATIONAL SEARCH REPORT

International Application No

US2004/026323

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 B60R13/02 B32B5/22		
According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 B60R B32B		
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
Electronic data base consulted during the International search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data		
C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 671 259 A (R+S TECHNIK GMBH) 13 September 1995 (1995-09-13) column 6, lines 55-60 - column 8, lines 46-50; claims 1,8,10,18; figures 1,2	1-3,6,9
A	DE 197 06 839 A1 (MOELLER PLAST GMBH, 33649 BIELEFELD, DE; MOELLER PLAST GMBH) 27 August 1998 (1998-08-27) column 3, lines 13-36; claims 1-5,11,12; figures 1,2	1,3,7,8, 10,11
A	EP 0 640 467 A (GENERAL ELECTRIC COMPANY) 1 March 1995 (1995-03-01) pages 3-5; claims 11,14,20	1
-/--		
<input checked="" type="checkbox"/> Further documents are listed in the continuation of box C. <input checked="" type="checkbox"/> Patent family members are listed in annex.		
* Special categories of cited documents : *A* document defining the general state of the art which is not considered to be of particular relevance *E* earlier document but published on or after the international filing date *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *O* document referring to an oral disclosure, use, exhibition or other means *P* document published prior to the international filing date but later than the priority date claimed *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art. *&* document member of the same patent family		
Date of the actual completion of the international search 14 March 2005		Date of mailing of the international search report 29/03/2005
Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016		Authorized officer Derz, T

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 0 774 343 A (PLASTIFOL GMBH & CO KG; LEAR CORPORATION GMBH & CO. KG) 21 May 1997 (1997-05-21) column 1, lines 47,48 - column 4, line 28; claims 1-4,6; figure 1 -----	1,2,11
A	US 4 966 799 A (LUCCA ET AL) 30 October 1990 (1990-10-30) column 3, lines 54-56 - column 4, lines 6-11; claims 1-3,8; figure 2 -----	1,10
A	US 5 766 395 A (BAINBRIDGE ET AL) 16 June 1998 (1998-06-16) column 1, line 23 - column 2, lines 30,31; claims 1,4,6,7; figure 1 column 6, lines 39-43 -----	1

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US2004/026323

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0671259	A	13-09-1995	DE 4403977 A1	11-08-1994
			DE 9422147 U1	18-06-1998
			DE 59508747 D1	02-11-2000
			EP 0671259 A1	13-09-1995
			JP 2851244 B2	27-01-1999
			JP 8207185 A	13-08-1996
			PT 671259 T	31-01-2001
			US 5709925 A	20-01-1998
DE 19706839	A1	27-08-1998	AU 5852598 A	09-09-1998
			BR 9807446 A	25-04-2000
			WO 9836900 A1	27-08-1998
			DE 59800171 D1	13-07-2000
			EP 0946355 A1	06-10-1999
			ES 2149636 T3	01-11-2000
			JP 2000510067 T	08-08-2000
EP 0640467	A	01-03-1995	US 5499441 A	19-03-1996
			EP 0640467 A1	01-03-1995
			JP 7164462 A	27-06-1995
EP 0774343	A	21-05-1997	DE 29518036 U1	20-03-1997
			AT 233179 T	15-03-2003
			DE 59610168 D1	03-04-2003
			EP 0774343 A1	21-05-1997
US 4966799	A	30-10-1990	CH 671546 A5	15-09-1989
			AT 61283 T	15-03-1991
			BR 8704956 A	17-05-1988
			DE 3768401 D1	11-04-1991
			EP 0262092 A1	30-03-1988
			ES 2021392 T5	16-01-2000
			FI 874206 A	27-03-1988
			JP 2788958 B2	20-08-1998
			JP 63102925 A	07-05-1988
			MX 170771 B	14-09-1993
US 5766395	A	16-06-1998	NONE	